



13281 U.S. PTO

032404

22390 U.S. PTO  
10/807378

## Transmittal Form w/ Declaration

|  |                       |  |   |  |                 |  |
|--|-----------------------|--|---|--|-----------------|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new nonprovisional applications under 37 CFR 1.53(b))   |                       | Attorney Docket No.                            | SNY-053   | Total Pages  |                 |  |
|  |                       | First named Inventor or Application Identifier |   |  | Noriyuki TAMURA |  |
|  |                       | Title of Invention                             | METHOD OF CHARGING AND DISCHARGING LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY  |  |                 |  |
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.  |                       |  | ADDRESS TO: Commissioner for Patents<br>Box Patent Application<br>Alexandria, VA 22313-1450   |  |                 |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>2. <input checked="" type="checkbox"/> Specification [Total Pages 20]<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to Microfiche Appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>3. <input checked="" type="checkbox"/> Formal Drawing(s) (35 USC 113) [Total Sheets 1]<br>4. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 2]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 17 completed)<br>[Note Box 5 below]<br>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).<br>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)<br>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |                       |  | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)<br>7. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><b>ACCOMPANYING APPLICATION PARTS</b><br>8. <input checked="" type="checkbox"/> Assignment papers (cover sheet & document)<br>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br>(When there is an assignee)<br><input type="checkbox"/> Power of Attorney<br>10. <input type="checkbox"/> English Translation Document (if applicable)<br>11. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO-1449<br><input type="checkbox"/> Copies of IDS Citations (* docs)<br>12. <input type="checkbox"/> Preliminary Amendment<br>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>14. <input type="checkbox"/> Assertion to Entitlement to Small Entity Status<br><input type="checkbox"/> Assertion filed in prior application, status still proper and desired<br>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document<br><input checked="" type="checkbox"/> Priority of application No. 2003-082622 filed on March 25, 2003, in Japan is claimed under 35 USC 119.<br><input type="checkbox"/> The certified copy has been filed in prior application Serial No. *.<br>16. <input type="checkbox"/> Other: * |  |                 |  |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in part (CIP)<br>of prior application No.: *   |                       |  |   |  |                 |  |
| <b>19. CORRESPONDENCE ADDRESS</b>  |                       |  |   |  |                 |  |
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label  |                       | 020374   |   | or <input type="checkbox"/> Correspondence address below |                 |  |
| NAME   | KUBOVCIK & KUBOVCIK   |  |   |  |                 |  |
| ADDRESS  | 900 17th Street, N.W. |  |   |  |                 |  |
| CITY   | Washington            | STATE  | DC  | ZIP CODE   | 20006           |  |
| FILING DATE  | March 24, 2004        | TEL  | 202-887-9023  | FAX  | 202-887-9093    |  |

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032404**FEE TRANSMITTAL**

Note: Effective October 1, 2003

|  |                        |                  |
|--|------------------------|------------------|
| FEE TRANSMITTAL<br><br>Note: Effective October 1, 2003 | Application Number     | Not Yet Assigned |
|  | Filing Date            | March 24, 2004   |
|  | First Named Inventor   | Noriyuki TAMURA  |
|  | Group Art Unit         | Not Assigned     |
|  | Examiner Name          | Not Assigned     |
|  | Attorney Docket Number | SNY-053          |

| CLAIMS AS FILED-PART 1                             |                  |              | SMALL ENTITY |          | OTHER THAN SMALL ENTITY |          |
|--|------------------|--------------|--------------|----------|-------------------------|----------|
| FOR  | NUMBER FILED     | NUMBER EXTRA | RATE         | FEES     | RATE                    | FEES     |
| BASIC FEE<br>(37 CFR 1.16 (a))                     |                  |              |              | \$385.00 |                         | \$770.00 |
| TOTAL CLAIMS<br>(37 CFR 1.16 (c))                  | <u>20</u> - 20 = |              | \$9.00       |          | \$18.00                 | \$0.00   |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16 (B))            | <u>3</u> - 3 =   |              | \$43.00      |          | \$86.00                 | \$0.00   |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16 (d)) |                  |              | \$145.00     |          | \$290.00                |          |
|  |                  |              | SUB TOTAL    |          | SUB TOTAL               | \$770.00 |
| SURCHARGE-LATE FILING FEE OR DECLARATION           |                  |              | \$65.00      |          | \$130.00                |          |
| RECORDING ASSIGNMENT                               |                  |              | \$40.00      |          | \$40.00                 | \$40.00  |
| TOTAL  |                  |              |              | \$0.00   |                         | \$810.00 |

**METHOD OF PAYMENT** (check one)1.  The commissioner is hereby authorized to credit overpayments or charge insufficiencies to:

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111833

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2.  Payment Enclosed:

Check (# 5916 for \$810.00)  
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| SIGNATURE OF ATTORNEY, OR AGENT |                       |                  |  |
|---------------------------------|-----------------------|------------------|--|
| NAME                            | Keiko Tanaka Kubovcik | REGISTRATION No. | 40,428   |
| SIGNATURE                       |                       | ADDRESS          | KUBOVCIK & KUBOVCIK<br>900 17th Street, N.W.<br>Washington, D.C. 20006 |
|                                 |                       | TELEPHONE        | 202-887-9023   |
| DATE                            | March 24, 2004        | FAX              | 202-887-9093   |

KTK/jbf